

#7

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Lynn Stam et al.

U.S. APPLICATION NO.: 10/527,571

INTERNATIONAL APPLICATION NO: PCT/US2003/024982

INTERNATIONAL FILING DATE: 08 August 2003

TITLE: NUCLEIC ACID SEQUENCES FROM DROSOPHILA  
MELANOGASTER THAT ENCODE PROTEINS ESSENTIAL FOR  
VIABILITY AND USES THEREOF

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF SEQUENCE LISTING  
INCLUDING STATEMENT OF VERIFICATION AND AMENDMENT**

Sir:

In response to the Notification to Comply with Requirements for Patent Applications containing Nucleotide and/or Amino Acid Sequence Disclosures mailed December 16, 2005, please enter the following amendments and take into consideration the comments. Submitted herewith are:

1) four CD-R copies of the Sequence Listing, and 2) a copy of the Notification to Comply.

No fee is believed due, however, please charge any fee or refund any amount to the Deposit Account No. 50-1744 of Syngenta Biotechnology Inc.

**Amendments to the Application**

**Please amend the application by entering the four copies of the CD-R of the Sequence Listing into the application.**

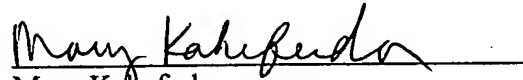
**No new matter has been entered by this amendment.**

Statement of Verification

Applicants hereby submit four copies of the Computer Readable Form of the Sequence Listing on CD-R. The undersigned states that the four compact discs, submitted in accordance with 37 CFR § 1.821 (c) and (e), and 1.52(e), respectively, are the same.

Respectfully submitted,

Syngenta Biotechnology, Inc.  
Patent Department  
P.O. Box 12257  
Research Triangle Park, NC 27709-2257

  
Mary Kakefuda  
Attorney for Applicants  
Reg. No. 39,245  
Phone: (919) 765-5071

Date: 1/4/06

→ M.R.

70131USPCT

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Page 1 of 2  
09 JAN 2006  
#6



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/527,571	Lynn Stam	70131USPCT

INTERNATIONAL APPLICATION NO.
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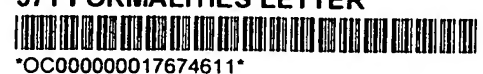
PCT/US03/24982

I.A. FILING DATE	PRIORITY DATE
08/08/2003	10/30/2002

22847  
SYNGENTA BIOTECHNOLOGY, INC.  
PATENT DEPARTMENT  
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RESEARCH TRIANGLE PARK, NC 27709-2257

CONFIRMATION NO. 9999

371 FORMALITIES LETTER



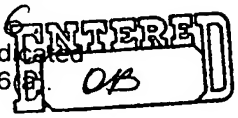
\*OC000000017674611\*

Date Mailed: 12/16/2005

### NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Due: Febr. 16, 2006

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(b).



- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c). Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application** and a statement that the content of the 'sequence' listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/527,571	PCT/US03/24982	70131USPCT

FORM PCT/DO/EO/922 (371 Formalities Notice)

Serial Number:

10/527,571

#11

PCT:

Please return this CD/these CD's to file wrapper. STIC does not process Copy 1 or Copy 2 CD's. If you want STIC to process this case, please send a CD marked either "CRF," "Copy 3" (for 371 cases), or "Copy 4 (for PCT/International cases).

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Thank you,  
STIC

Attorney Docket No.: 70131USPCT  
Serial No.: 10/527,571

**FILING BY "FIRST CLASS MAIL" UNDER 37 C.F.R. § 1.8**

I hereby certify that the following correspondence is being deposited with the United States Postal Service as "First Class Mail" with proper postage in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, on January 4, 2006.

- 1) Submission of Sequence Listing Including Statement of Verification and Amendment
- 2) Copy of the Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures dated December 16, 2005
- 3) Four CD-R Copies of the Sequence Listing
- 4) Return Postcard

Melissa Hardy

Name

Melissa Hardy

Signature

02 JAN 15 09 2:00